The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:
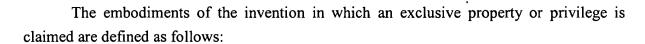
1. A voice communication method comprising:

   receiving user voice input at a user system;

   performing front-end voice processing of the received user voice input at the user system;

   sending the front-end processed user voice input to a server over a network; and

   completing voice processing of the sent front-end processed user voice input at the server.

2. The method of claim 1, wherein sending is wirelessly sending.

3. The method of claim 1, wherein the user system is implemented in a vehicle.

4. The method of claim 1, wherein performing front-end voice processing of the received user voice input comprises sampling the received user voice input.
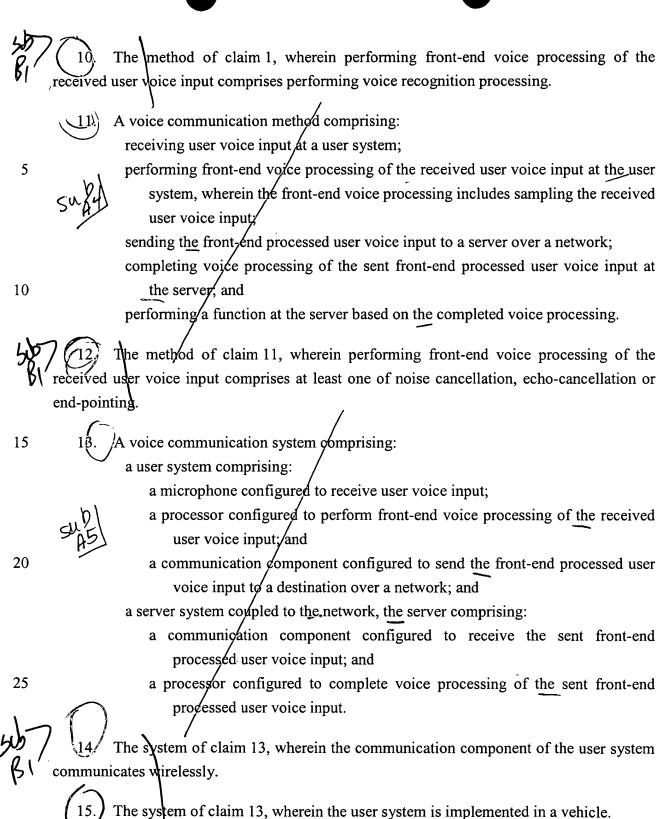
5. The method of claim 4, wherein performing front-end voice processing of the received user voice input comprises at least one of noise cancellation, echo-cancellation or end-pointing.

6. The method of claim 1, further comprising performing a function at the server based on the completed voice processing.

7. The method of claim 1, further comprising receiving user system status information, and wherein sending the front-end processed user voice input to a server over a network sends the user system status information with the front-end processed user voice input based on transmission requirements.

8. The method of claim 7, wherein sending the front-end processed user voice input to a server over a network includes sending the user system status information and the front-end processed user voice input in interspersed distinct transmission packets.

9. The method of claim 7, wherein sending the front-end processed user voice input to a server over a network sends only the user system status information when no user voice is received.

10. The method of claim 1, wherein performing front-end voice processing of the received user voice input comprises performing voice recognition processing.

11. A voice communication method comprising:

receiving user voice input at a user system;

performing front-end voice processing of the received user voice input at the user system, wherein the front-end voice processing includes sampling the received user voice input;

sending the front-end processed user voice input to a server over a network;

completing voice processing of the sent front-end processed user voice input at the server; and

performing a function at the server based on the completed voice processing.

12. The method of claim 11, wherein performing front-end voice processing of the received user voice input comprises at least one of noise cancellation, echo-cancellation or end-pointing.

13. A voice communication system comprising:

a user system comprising:

a microphone configured to receive user voice input;

a processor configured to perform front-end voice processing of the received user voice input; and

a communication component configured to send the front-end processed user voice input to a destination over a network; and

a server system coupled to the network, the server comprising:

a communication component configured to receive the sent front-end processed user voice input; and

a processor configured to complete voice processing of the sent front-end processed user voice input.

14. The system of claim 13, wherein the communication component of the user system communicates wirelessly.

15. The system of claim 13, wherein the user system is implemented in a vehicle.

16. The system of claim 13, wherein the processor of the user system comprises a sampling component configured to sample the received user voice input.

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17. The system of claim 16, wherein the processor of the user system further comprises at least one of a noise cancellation component, an echo-cancellation component, or an end-pointing component.

18. The system of claim 13, wherein the processor of the server comprises a component
5   configured to perform a function based on the completed voice processing.

19. The system of claim 13, wherein the user system further comprises removable modules.

20. The system of claim 19, wherein

the modules comprise a processing module; and

10   the processor of the user system comprises a sampling component configured to sample the received user voice input.

21. The system of claim 20, wherein the processing module comprises at least one of a noise cancellation component, an echo-cancellation component or an end-pointing component.

15   22. The system of claim 19, wherein the modules comprise at least one of a positioning module, a phone adapter module, or a wireless network communication module.

23. The system of claim 13, wherein the processor of the user system comprises a speech recognition component configured to perform speech recognition of the received user voice input.

20   24. A voice communication system comprising:

a means for receiving user voice input at a user system;

a means for performing front-end voice processing of the received user voice input at the user system;

a means for sending the front-end processed user voice input to a server over a
25   network; and

a means for completing voice processing of the sent front-end processed user voice input at the server.

25. The system of claim 24, wherein the means for sending is a means for wirelessly sending.

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26. The system of claim 24, wherein the user system is implemented in a vehicle.

27. The system of claim 24, wherein the means for performing front-end voice processing of the received user voice input comprises a means for sampling the received user voice input.

28. The system of claim 27, wherein the means for performing front-end voice processing of the received user voice input comprises at least one of a means for performing noise cancellation, echo-cancellation or end-pointing.

29. The system of claim 24, further comprising a means for performing a function at the server based on the completed voice processing.

30. The system of claim 24, further comprising a means for receiving user system status information, and wherein the means for sending the front-end processed user voice input to a server over a network sends the user system status information with the front-end processed user voice input based on transmission requirements.

31. The system of claim 30, wherein the user system status information and the front-end processed user voice input are sent in interspersed distinct transmission packets.

32. The system of claim 30, wherein the means for sending the front-end processed user voice input to a server over a network sends only the user system status information when no user voice is input at the means for receiving.

33. The system of claim 24, wherein the means for performing front-end voice processing of the received user voice input comprises a means for performing voice recognition processing.

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